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Macclesfield Rural District Council.

INTERIM REPORT

ON THE

HEALTH AND SANITARY CIRCUMSTANCES

OF THE DISTRICT

FOR THE YEAR ENDED 31ST DECEMBER, 1945.

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Medical Officer of Health	-	John Cleminson, M.B., B.S., B.Hy., D.P.H., (Joined H. M. Forces, April, 1943).
Acting Medical Officer of Health		Alexander Campbell Gillies, M.B., Ch.B., F.R.C.S. Edinburgh.
Sanitary Inspector	-	S. Garner, Cert.R.S.I. etc.
Additional Sanitary Inspector	-	E. Thorneley M.S.I.A. (Temporary).
Assistant Sanitary Inspector	-	Mrs B. Smith.

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To the Chairman and Members of the
Macclesfield Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

The Annual Report for the year 1945 is still issued in the curtailed form as laid down by the Ministry of Health.

The health of your district during the past year has been satisfactory and there are no particular items which call for special comment.

I beg to acknowledge with thanks the kindly co-operation of your Council and of your Officials during the year under review.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS.

The customary notes on social conditions are not requested by the Ministry of Health for the year ended 31st December, 1945.

EXTRACTS FROM VITAL STATISTICS.

Estimated population of Macclesfield Rural District - 18,460.

		Total	Male	Female
Live Births	(Legitimate	257	131	126
	(Illegitimate	12	5	7
	Total	269	136	133
Still Births	(Legitimate	7	4	3
	(Illegitimate	1	1	0
	Total	8	5	3

Live Birth rate per 1,000 estimated average population Mid-1945 = 14.5

This compares with a rate of 16.1 per 1,000 of the population of England and Wales.

Still Birth rate per 1,000 total (live and still) births = 28.8

Still Birth rate per 1,000 estimated average population = 0.43

This compares with a rate of 0.46 per 1,000 of the population of England and Wales.

INFANTILE MORTALITY.

The total number of deaths is shown as follows:-

	Total	Male	Female
Legitimate	8	3	5
Illegitimate	2	1	1
Total	10	4	6

This gives an infantile mortality rate of 37.1 per 1,000 live births.

Legitimate infants per 1,000 legitimate live births = 31.1

Illegitimate infants per 1,000 illegitimate live births = 166.6

DEATHS.

	Total	Male	Female
Deaths	222	107	115

Death rate per 1,000 estimated average population mid - 1945 = 12.0

This compares with a rate of 11.4 per 1,000 of the population of England and Wales.

The following table shows the deaths from all causes within the district during the past year:-

Cause of death	Male	Female	Total
Typhoid and Paratyphoid fevers	0	0	0
Cerebro-spinal fever	0	0	0
Scarlet Fever	0	0	0
Whooping Cough	0	1	1
Diphtheria	0	0	0
Tuberculosis of respiratory system	5	1	6
Other forms of tuberculosis	0	0	0
Syphilitic diseases	0	1	1
Influenza	2	1	3
Measles	0	1	1
Acute polio-myelitis and polio-enceph:	0	0	0
Acute inf: encephalitis	0	0	0
Cancer of buc: cav: and oesoph:(M),uterus (f)	1	1	2
Cancer of stomach and duodenum	3	1	4
Cancer of breast	0	5	5
Cancer of all other sites	6	10	16
Diabetes	1	1	2
Intracranial vascular lesions	12	19	31
Heart disease	30	34	64
Other diseases of circulatory system	2	2	4
Bronchitis	6	4	10
Pneumonia	8	4	12
Other respiratory diseases	0	0	0
Ulcer of stomach or duodenum	0	1	1
Diarrhoea under two years	0	0	0
Appendicitis	0	0	0
Other digestive diseases	1	4	5
Nephritis	6	7	13
Puerperal and post-abortive sepsis	0	0	0
Other maternal causes	0	0	0
Premature birth	1	3	4
Congenital mal:birth inj:infant: dis:	2	2	4
Suicide	1	0	1
Road traffic accident	6	0	6
Other violent causes	2	4	6
All other causes	12	8	20
Total	107	115	222

Deaths from Puerperal and Maternal causes:-

	Number of Deaths
Puerperal Sepsis	0
Other maternal causes	0
	0

The maternal Mortality is 0. per 1,000 live and still births.

There was no unusual or excessive mortality during the year which requires comment and there does not appear to be any occupation having a prejudicial effect on health.

SECTION F.

PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1945.

Disease	Total cases notified.	Cases admitted to hospital.	Total Deaths.
Scarlet Fever	36	28	0
Diphtheria	14	14	0
Measles	346	1	1
Whooping Cough	36	0	1
Pneumonia	8	0	12
Erysipelas	3	0	0
Puerperal Pyrexia	1	0	0
Cerebro-spinal fever	2	2	0
Pemphigus	3	0	0
Dysentery	4	0	0
Food Poisoning	1	0	0

One case of Whooping Cough, one case of Puerperal Pyrexia and three cases of Pemphigus were already in Hospital.

Of the fourteen cases of Diphtheria, four had been immunised.

AGE DISTRIBUTION OF INFECTIOUS DISEASES.

Disease	Under 1 year	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65 & over
Scarlet Fever	0	1	0	3	5	9	10	2	5	1	0	0
Diphtheria	0	0	0	0	0	3	5	2	3	1	0	0
Measles	7	18	24	20	32	159	46	14	18	4	4	0
Whooping Cough	2	6	7	4	5	7	5	0	0	0	0	0
Pneumonia	0	0	0	0	0	0	2	0	0	2	3	1
Erysipelas	0	0	0	0	0	0	0	0	0	0	1	2
Cerebro-spinal Fever	0	0	0	1	0	0	1	0	0	0	0	0
Pemphigus	3	0	0	0	0	0	0	0	0	0	0	0
Dysentery	0	0	0	0	0	1	1	0	2	0	0	0
Food Poisoning	0	0	0	0	0	0	0	0	1	0	0	0

DIPHTHERIA IMMUNISATION.

Number of children, under school age, immunised during the year..... 104

Number of children, of school age, immunised during the year..... 97

Total number of children immunised to 31st December, 1945, since the inception of the Scheme on 1st May, 1939.....2,052

The method used was two injections of Burroughs Wellcome's Diphtheria Prophylactic A. P. T.

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1945

Ages	New Cases				Mortality			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
Up to 1 year	-	-	-	-	-	-	-	-
1 - 5	-	-	1	2	-	-	-	-
5 - 15	-	-	-	-	-	-	-	-
15 - 25	-	3	-	-	-	-	-	-
25 - 35	-	-	-	-	1	-	-	-
35 - 45	2	-	1	-	-	-	-	-
45 - 55	2	-	-	-	2	1	-	-
55 - 65	-	-	-	-	1	-	-	-
65 and over	-	-	-	-	1	-	-	-
Totals	4	3	2	2	5	1	0	0

My thanks are due to the Sanitary Inspectors for their help in the compilation of this Report.

I beg to remain,
Your obedient Servant,

A. C. GILLIES,

Acting Medical Officer
of Health.

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SECTION B.

PROVISION OF HEALTH SERVICES FOR THE AREA.

There has been no alteration in these services since the last Report.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLIES.

The water supply of the area has been satisfactory in quality and quantity.

Fifteen samples of water were submitted for chemical and bacteriological examination. Nine of these were of potable quality, and six, affecting private pump-wells, were unsatisfactory.

There are no piped supplies of water in the area liable to plumbo-solvent action.

No public supplies were found to be contaminated as a result of analysis.

Of the 5,600 dwelling-houses in the area, approximately 4,160 have piped supplies direct to the houses, representing a population of about 14,600.

Forty dwelling-houses in the parish of Kettleshulme are supplied by a standpipe, representing a population of approximately 140. Authority from the Ministry of Health has now been obtained to improve the services in the parish and water is to be laid on to the respective premises.

The extension to public water mains during the year was 2,245 lineal yards in the parish of Henbury, and 185 yards at Over Alderley.

DRAINAGE AND SEWERAGE.

There were no extensions made to the public sewers during the past year.

The two districts still most acutely in need of sewerage systems in this rural district are the Langley area of Sutton, and the Knutsford Road area of Chorley and Great Warford, these having been referred to in previous Annual Reports since 1937.

Negotiations with adjacent authorities are still taking place regarding main systems of sewers in the Chorley and Great Warford areas, and it is anticipated with the termination of the war the difficulties in the matter of the Langley Sewerage Scheme will soon be resolved.

PUBLIC CLEANSING.

The Council's House Refuse Collecting Service includes the whole or parts of 19 townships in the area.

REFUSE TIPS.

The number of refuse tips is nine, and there are two full time men engaged on their control.

INFESTATION.

No special action has been found necessary under this particular heading during the year.

SECTION D.

The customary table of activities under the Housing Acts is omitted.

Number of dwelling-houses requiring repairs, in respect of which formal notices were served under Housing Acts, and which were rendered fit by owners after service of such formal notice..... 1

Number of dwelling-houses in respect of which informal notices under the Public Health Acts and Housing Acts were served requiring defects to be remedied and which were complied with..... 55

Number of dwelling-houses in respect of which Demolition Orders were made..... Nil

Number of dwelling-houses demolished in pursuance of Demolition Orders 9 (including houses under Demolition Orders prior to 1942)..... Nil

Informal Notices served affecting housing defects and complied with..... 46

HOUSING, COUNCIL HOUSES.

Houses belonging to the Council are distributed and situated as follows:-

ADLINGTON	6
BOSLEY	5
CHELFORD	6
GAWSWORTH	24
KETTLESHULME	2
POYNTON	86
PRESTBURY	18
RAINOW	29
SNELSON	6
SUTTON	30
WITHINGTON	10
Total	222

In addition, 2 agricultural houses have been erected during the war in each of the parishes of Chelford, Gawsworth and Withington, a total of six.

The Council's first year post-war housing programme is 230, and it is expected that a substantial portion of this number will be completed or near completion by the end of 1946.

RURAL HOUSING SURVEY.

The survey of rural houses requested by the Ministry of Health following the Hobhouse Report on Rural Housing was commenced during the year.

The Council appointed an additional Sanitary Inspector (temporary) owing to the increased work entailed and he commenced duties on the 22nd October 1945.

The survey is confined to houses suitable for occupation for the working class and for this purpose houses with a rateable value of £20 are included.

The parishes of Adlington, Gawsworth and Sutton were surveyed and the houses placed provisionally in the following categories.

Total number of houses inspected and recorded 725

Category A. Fit or with minor defects...439 being 60.5% of the total.

Category B. Requiring alteration or repair...82 being 11.3% of the total.

Category C. Requiring re-conditioning...98 being 13.3% of the total.

Category D. Requiring demolition...103 being 14.2% of the total.

It is anticipated that the survey will be completed in 1946 when a composite picture of the housing position of the area will be available.

SECTION E.

INSPECTION AND SUPERVISION OF MILK.

Number of registered premises under Milk & Dairies Act, 1915 and Milk and Dairies Order, 1936..... 655

Number on accredited Milk Roll..... 285

Number of Tuberculin-Tested Milk Producers..... 12

Structural improvements were effected at fifteen registered premises.

MEAT AND OTHER FOODS.

Number of licensed slaughter-houses..... 8

Slaughter-houses are not being used at the present owing to the centralised slaughtering policy of the Ministry of Food. Two private slaughter-houses situate in Chestergate, Macclesfield, are temporarily used by the Ministry to deal with home-killed meat supplied to the Borough of Macclesfield, the Rural Area and Bollington.

The total weight of unsound meat condemned during the year was 1 ton 15 cwts.

OTHER FOODS.

The following quantity of other food was condemned as being unfit for food by reason of their damaged or putrefactive condition:-

Bacon.....	47 lbs.
Butter.....	62 lbs.
Canned Meats and Fish...	7 tins.